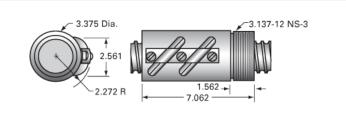


## PowerTrac 2250 - 0500 SRT RA, with SBN Ball Nut, Double Circuit,

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerTrac 2250 - 0500 SRT RA, with SBN Ball Nut, Double







Screw   Product Info   Screw   Code   2250-0500 SRT RA   Precision   SRT   Screw Material   4150   SCREW MATERIAL RESPONSE   SCREW MAT	Inch Ball Screw	
Precision Screw Material 4150 Thread Direction RH  Screw Defaults  Ball Circle Diameter [in] 2.250 Lead [in] 1.850 Root Diameter [in] 1.850 End Code for Types 1.2,3.5 [* Journals may show tracings of the thread] 45 End Code for Types 1.2,3.5 [* Journals may show tracings of the thread] 45 End Code for Types 1.2,3.5 [* Journals may show tracings of the thread] 45 End Code for Types 1.7 Journals may show tracings of the thread] 28 (Screw)Performance Specifications Lead Accuracy +/ [in./ft.] (Screw)Part Numbers 2 ft. Part Number 4 ft. Part Number 4 ft. Part Number 5 RT5051 6 ft. Part Number 6 ft. Part Number 8 RT5059 12 ft. Part Number 12 ft. Part Number 13 ft. Part Number 14 ft. Part Number 15 ft. Part Number 16 ft. Part Number 17 ft. Part Number 18 RT9060 (Screw)Weight [ib./ft.] 10.90 Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard (Nut)Product Info Ball Nut Number 18 RH 18 Circle Diameter [in] 2.250 Root diameter [in] 0.375 Root diameter [in] 0.375 Root diameter [in] 0.375 Root diameter [in] 1.850 (Nut)Diamesions 1	(Screw)Product Info	
Screw Material Thread Direction	Screw Code	2250-0500 SRT RA
Thread Direction   RH	Precision	SRT
Screw Details   2,250   2,250   2,261   2,26	Screw Material	4150
Ball Circle Diameter [in]   0.500     Root Diameter [in]   0.500     Root Diameter [in]   1.850     End Code for Types 1, 2.3.5 [* Journals may show tracings of the thread]   45     End Code for Types 4 [* Journals may show tracings of the thread]   28     (Screw)Performance Specifications	Thread Direction	RH
Lead [in]   0.500     Root Diameter [in]   1.850     End Code for Types 1,2.3.5 [* Journals may show tracings of the thread]   46     End Code for Types 1,2.3.5 [* Journals may show tracings of the thread]   28     (Screw/Performance Specifications   0.0040     (Screw/Performance Specifications   0.0040     (Screw/Performance Specifications   0.0040     (Screw/Perf Number   0.0040     (Screw/Perf Number   0.0040     (S. 1. Parl Number   0.0	(Screw)Details	
Lead [in]   0.500     Root Diameter [in]   1.850     End Code for Types 1,2.3.5 [* Journals may show tracings of the thread]   46     End Code for Types 1,2.3.5 [* Journals may show tracings of the thread]   28     (Screw/Performance Specifications   0.0040     (Screw/Performance Specifications   0.0040     (Screw/Performance Specifications   0.0040     (Screw/Perf Number   0.0040     (Screw/Perf Number   0.0040     (S. 1. Parl Number   0.0	Ball Circle Diameter [in]	2.250
End Code for Types 1.2.3.5   "Journals may show tracings of the thread]		0.500
End Code for Type 4   * Journals may show tracings of the thread	Root Diameter [in]	1.850
End Code for Type 4   * Journals may show tracings of the thread	End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	45
Screw Performance Specifications	End Code for Type 4 [* Journals may show tracings of the thread]	28
Lead Accuracy +/- [m./ft.]   0.0040	(Screw)Performance Specifications	
Screw Part Number   2 ft. Part Number   4 ft. Part Number   5 ft	Lead Accuracy +/- [in./ft.]	0.0040
2 ft. Part Number 4 ft. Part Number 6 ft. Part Number 8 ft. Part Number 8 ft. Part Number 8 ft. Part Number 9 SRT5067 16 ft. Part Number 12 ft. Part Number SRT0439 20 ft. Part Number SRT0439 20 ft. Part Number SRT0600 (Screw)Weight Screw Weight [lb/ft.] 10.90 Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard (Nut)Product Info Ball Nut Number SBN10629 Thread Direction RH (Nut)Details Ball Circle Diameter [in] 2.250 Lead [in] 0.500 Nominal Ball Diameter [in] 0.375 Root diameter [in] 0.375 Root diameter [in] 1, 1850 (Nut)Dimensions A [in] A [in] (Nut)Dimensions Torque to Raise 1 lb. [in-lb] (Nut)Forces and Torques Flange Part Number Flange Part Number (Nut)Pera Number Wiper Kit Part Number (Nut)Weight Nut Weight [lb] (Nut)Performance Specifications Lead Accuracy +/- [in./ft.] Maximum Adjustable Preload [lb] Spring Rate x 10-sup-8-/sup-2 [lb./in.] Dynamic Load [lb] Spring Rate x 10-sup-8-/sup-2 [lb./in.]	(Screw)Part Numbers	
4 ft. Part Number 6 ft. Part Number 8 ft. Part Number 8 ft. Part Number 12 ft. Part Number 12 ft. Part Number 15 ft. Part Number 16 ft. Part Number 17 ft. Part Number 18 ft. Part Number 18 ft. Part Number 19 ft. Part Number 19 ft. Part Number 19 ft. Part Number 10 ft. Part Number 11 ft. Part Number 11 ft. Part Number 12 ft. Part Number 13 ft. Part Number 14 ft. Part Number 15 ft. Part Number 16 ft. Part Number 17 ft. Part Number 18 ft. Part Number 18 ft. Part Number 19 ft. Part Number 19 ft. Part Number 10 ft. Part Numbe	2 ft. Part Number	
6 ft. Part Number 8 ft. Part Number 8 ft. Part Number SRT5059 12 ft. Part Number SRT6067 16 ft. Part Number SRT0439 20 ft. Part Number SRT0600 (Screw)Weight Screw Weight [lb_/ft.] Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard (Nut)Product Info Ball Nut Number SBN10629 Thread Direction (Nut)Details Ball Circle Diameter [in] Lead [in] O.500 Nominal Ball Diameter [in] O.500 Nominal Ball Diameter [in] 1.850 (Nut)Derionsoins A [in] B [		SRT5051
8 ft. Part Number SRT5059 12 ft. Part Number SRT5067 16 ft. Part Number SRT0439 20 ft. Part Number SRT0600 (Screw)Weight Screw Weight [lb./ft.] 10.90 Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard (Nut)Product Info Ball Nut Number SBN10629 Thread Direction RH (Nut)Details Ball Circle Diameter [in] 2.250 Lead [in] 0.500 Nominal Ball Diameter [in] 0.500 Nominal Ball Diameter [in] 1.850 (Nut)Diameter [in] 1.850 (Nut)Diamet		
12 ft. Part Number 16 ft. Part Number 20 ft. Part Number 20 ft. Part Number SRT0600  (Screw)Weight Screw Weight [lb./ft.] 10.90  Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard (Nut)Product Info Ball Nut Number SBN10629 Thread Direction RH (Nut)Details Ball Circle Diameter [in] 2.250 Lead [in] Nominal Ball Diameter [in] 0.375 Root diameter [in] 1.850 (Nut)Porces and Torques Torque to Raise 1 lb. [in-lb] (Nut)Piange Part Number Flange Part Number Wiper Kit Part Number Wiper Kit Part Number (Nut)Performance Specifications Lead Cauracy + /- [in./ft.] Nut Weight [lb] Maximum Adjustable Preload [lb] Spring Rate x 10 <sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [lb] Spring Rate x 10<sup>   0.004 Maximum Adjustable Preload [</sup></sup></sup></sup></sup></sup></sup></sup></sup></sup></sup></sup></sup></sup></sup></sup></sup></sup></sup></sup></sup></sup></sup>		SRT5059
16 ft. Part Number		
20 ft. Part Number (Screw)Weight Screw Weight [Ib./ft.] 10.90  Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard (Nut)Product Info  Ball Nut Number SBN 10629 Thread Direction RH  (Nut)Details  Ball Circle Diameter [in] 2.250 Lead [in] 0.500 Nominal Ball Diameter [in] 0.375 Root diameter [in] 1.850 (Nut)Dimensions A [in] 7.062 (Nut)Forces and Torques Torque to Raise 1 lb. [in-lb] 0.088 (Nut)Fange Part Number (Nut)Wiper Part Number (Nut)Wiper Part Number Wiper Kit Part Number Wiper Kit Part Number Wiper Kit Felt Part Number (Nut)Weight Nut Weight [ib] 9.00 (Nut)Performance Specifications Lead Accuracy +		
Screw   Weight		
Screw Weight		51110000
Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard (Nut)Product Info Ball Nut Number SBN10629 Thread Direction RH (Nut)Details Ball Circle Diameter [in] 2.250 Lead [in] Nominal Ball Diameter [in] 0.375 Root diameter [in] 1.850 (Nut)Dimensions A [in] A [in] Torque to Raise 1 lb. [in-lb] 0.088 (Nut)Forces and Torques Torque to Raise 1 lb. [in-lb] (Nut)Flange Part Numbers Flange Part Numbers Flange Part Numbers (Nut)Wiper Part Numbers Wiper Kit Part Number (Nut)Wiper Part Number (Nut)Wiper Part Number Uper Kit Felt Part Number Lead Accuracy +/ [in.ft.] Lead Accuracy +/- [in.ft.] Dynamic Load [lb] Spring Rate x 10 <sup>6/sup&gt; [lb./in.] Dynamic Load [lb] 21306</sup>		10.90
Nut Number		10.00
Ball Nut Number       SBN10629         Thread Direction       RH         (Nut)Details       2.250         Ball Circle Diameter [in]       0.500         Nominal Ball Diameter [in]       0.375         Root diameter [in]       1.850         (Nut)Dimensions		
Thread Direction		SBN10629
Nut)Petails		
Ball Circle Diameter [in]   2.250     Lead [in]   0.500     Nominal Ball Diameter [in]   0.375     Root diameter [in]   1.850     (Nut)Dimensions   7.062     (Nut)Forces and Torques   7.062     (Nut)Forces and Torques   7.062     (Nut)Flange Part Numbers   FLG7574     (Nut)Wiper Part Number   FLG7574     (Nut)Wiper Part Number   WKF3890     Wiper Kit Part Number   WKF3890     Wiper Kit Felt Part Number   9.00     (Nut)Weight   Nut Weight [ib]   9.00     (Nut)Performance Specifications   Lead Accuracy +/- [in./ft.]   0.004     Maximum Adjustable Preload [ib]   Spring Rate x 10 <sup>   Spring Rate x 10<sup>   Sup   Su</sup></sup>		1.0.1
Lead [in]       0.500         Nominal Ball Diameter [in]       0.375         Root diameter [in]       1.850         (Nut)Dimensions		2 250
Nominal Ball Diameter [in]   0.375		
Root diameter [in]		
(Nut)Dimensions       7.062         A [in]       7.062         (Nut)Forces and Torques       0.088         Torque to Raise 1 lb. [in-lb]       0.088         (Nut)Flange Part Numbers       FLG7574         Flange Part Number       WKF3890         Wiper Kit Part Number       WKF3890         Wiper Kit Felt Part Number       (Nut)Weight         Nut Weight [lb]       9.00         (Nut)Performance Specifications       0.004         Lead Accuracy +/- [in./ft.]       0.004         Maximum Adjustable Preload [lb]       Spring Rate x 10 <sup>6</sup> [lb./in.]         Dynamic Load [lb]       21306		
A [in]   7.062     (Nut)Forces and Torques   0.088     Torque to Raise 1 lb. [in-lb]   0.088     (Nut)Flange Part Numbers   FLG7574     Flange Part Number   FLG7574     (Nut)Wiper Part Number   WKF3890     Wiper Kit Part Number   WKF3890     Wiper Kit Felt Part Number   WKF3890     Wiper Kit Felt Part Number   0.004     (Nut)Weight   9.00     (Nut)Performance Specifications   0.004     Maximum Adjustable Preload [lb]   Spring Rate x 10 <sup>6</sup> [lb./in.]   Dynamic Load [lb]   21306		1.000
(Nut)Forces and Torques       0.088         Torque to Raise 1 lb. [in-lb]       0.088         (Nut)Flange Part Numbers       FLG7574         Flange Part Number Support Numbers       WKF3890         Wiper Kit Part Number WKF3890       WKF3890         Wiper Kit Felt Part Number (Nut)Weight       9.00         Nut Weight [lb] Support Specifications       9.00         Lead Accuracy +/- [in./ft.]       0.004         Maximum Adjustable Preload [lb]       Spring Rate x 10 <sup>6         Spring Rate x 10<sup>6       21306</sup></sup>		7.062
Torque to Raise 1 lb. [in-lb] 0.088  (Nut)Flange Part Numbers  Flange Part Number FLG7574  (Nut)Wiper Part Numbers  Wiper Kit Part Number WKF3890  Wiper Kit Felt Part Number  (Nut)Weight  Nut Weight [lb] 9.00  (Nut)Performance Specifications  Lead Accuracy +/- [in./ft.] 0.004  Maximum Adjustable Preload [lb]  Spring Rate x 10 <sup>6</sup> [lb./in.]  Dynamic Load [lb] 21306	(Nut) Forces and Torques	1.002
(Nut)Flange Part Numbers       FLG7574         (Nut)Wiper Part Numbers       WKF3890         Wiper Kit Part Number       WKF3890         Wiper Kit Felt Part Number       9.00         (Nut)Weight       9.00         (Nut)Performance Specifications       0.004         Lead Accuracy +/- [in./ft.]       0.004         Maximum Adjustable Preload [lb]       Spring Rate x 10 <sup>6         Spring Rate x 10<sup>6       21306</sup></sup>		0.088
Flange Part Number   FLG7574		0.000
(Nut)Wiper Part Numbers       WKF3890         Wiper Kit Part Number       WKF3890         Wiper Kit Felt Part Number       9.00         (Nut)Weight       9.00         (Nut)Performance Specifications       0.004         Lead Accuracy +/- [in./ft.]       0.004         Maximum Adjustable Preload [lb]       Spring Rate x 10 <sup>6</sup> [lb./in.]         Dynamic Load [lb]       21306		EI C7574
Wiper Kit Part Number Wiper Kit Felt Part Number  (Nut)Weight Nut Weight [lb] 9.00  (Nut)Performance Specifications Lead Accuracy +/- [in./ft.] 0.004  Maximum Adjustable Preload [lb] Spring Rate x 10 <sup>6</sup> [lb./in.]  Dynamic Load [lb] 21306		1101314
Wiper Kit Felt Part Number         (Nut)Weight         Nut Weight [lb]       9.00         (Nut)Performance Specifications         Lead Accuracy +/- [in./ft.]       0.004         Maximum Adjustable Preload [lb]         Spring Rate x 10 <sup>6</sup> [lb./in.]         Dynamic Load [lb]       21306		////E3800
(Nut)Weight Nut Weight [lb] 9.00  (Nut)Performance Specifications  Lead Accuracy +/- [in./ft.] 0.004  Maximum Adjustable Preload [lb]  Spring Rate x 10 <sup>6</sup> [lb./in.]  Dynamic Load [lb] 21306		VVINI JOSU
Nut Weight [lb] 9.00  (Nut)Performance Specifications  Lead Accuracy +/- [in./ft.] 0.004  Maximum Adjustable Preload [lb]  Spring Rate x 10 <sup>6</sup> [lb./in.]  Dynamic Load [lb] 21306		
(Nut)Performance Specifications  Lead Accuracy +/- [in./ft.] 0.004  Maximum Adjustable Preload [lb]  Spring Rate x 10 <sup>6</sup> [lb./in.]  Dynamic Load [lb] 21306	, , ,	0.00
Lead Accuracy +/- [in./ft.]  Maximum Adjustable Preload [lb]  Spring Rate x 10 <sup>6</sup> [lb./in.]  Dynamic Load [lb]  0.004  21306		9.00
Maximum Adjustable Preload [lb] Spring Rate x 10 <sup>6</sup> [lb./in.] Dynamic Load [lb] 21306		0.004
Spring Rate x 10 <sup>6</sup> [lb./in.]  Dynamic Load [lb]  21306		U.UU <del>4</del>
Dynamic Load [lb] 21306		
		04000
Static Load [ib] 142660		
	Static Load [ib]	14200U